Index of Claims

| Application | Control | No. |
|-------------|---------|-----|
|-------------|---------|-----|

10/658,597

Examiner

Dru M. Parries

Applicant(s)/Patent under Reexamination

KEHRLI, ARNOLD P.

Art Unit

2836

Rejected Allowed

(Through numeral) Cancelled ÷ Restricted

Non-Elected N ı Interference

Appeal Α 0 Objected

| | | | | | | | | | | L_ |
|-------------|---|--|------------|----------|--------------|--------------|----------|----------|--|-----------------|
| | | | | | | | | | | _ |
| Cla | im | <u> </u> | | _ | | Date | _ | _ | | |
| _ | Original | မြွ | ဖြွ | | | | | | | |
| Final | <u>.</u> | \ <u>¥</u> | ¥ | | | | | l | | |
| ш. | ŏ | = | 9 | | 1 | | | İ | | |
| | | 4 1/24/06 | ∠ 6/14/06 | \vdash | <u> </u> | - | _ | - | | \vdash |
| <u> </u> | 1 | Ľ | Ť | ⊢ | \vdash | ┢ | _ | - | - | Н |
| | | 7 | J | ⊢ | ⊢ | ┢ | \vdash | \vdash | - | Н |
| - | 4 | 1 | 寸 | \vdash | | _ | _ | \vdash | | Н |
| | 3 4 5 | 1 | V | | _ | | _ | \vdash | | |
| | 6 7 | 1 | 1 | | | _ | | | | П |
| | 7 | 1 | 1 | | | | | | | |
| | 8 | 1 1 1 1 1 1 1 1 | ファファファファファ | | | | | | | |
| | 9 | 1 | 1 | | | | | | | |
| | 10 | 1 | 1 | <u> </u> | <u> </u> | | | _ | | Ш |
| | 11 | 1 | 1 | <u> </u> | <u> </u> | <u> _</u> | <u> </u> | <u> </u> | | Ш |
| <u> </u> | 42 | | ļ., | ⊢ | <u> </u> | <u> </u> | _ | \vdash | <u> </u> | Ы |
| <u> </u> | 13 | 7 | 7 7 | \vdash | <u> </u> | - | ļ | <u> </u> | | Н |
| <u> </u> | 14 | 1 | 1 | - | ļ | - | - | <u> </u> | - | $\vdash \vdash$ |
| <u> </u> | 9 10 11 13 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 | ┞ <u>*</u> | * | - | <u> </u> | | | \vdash | - | $\vdash \vdash$ |
| \vdash | 17 | - | | - | - | \vdash | \vdash | \vdash | \vdash | Н |
| _ | 18 | ┝ | ├─ | - | - | ├ | - | ├ | - | Н |
| | 19 | | - | - | \vdash | \vdash | \vdash | \vdash | | Н |
| | 20 | - | - | \vdash | | | - | ┢ | - | H |
| | 21 | \vdash | | \vdash | \vdash | _ | \vdash | \vdash | | П |
| | 22 | | | Г | \vdash | 一 | | \vdash | | |
| | 23 | | | | | | | | | |
| | 24 | | | | | | | | | |
| | 25 | _ | | | | | | | | |
| L | 26 | | | <u> </u> | _ | <u></u> | | | | |
| <u> </u> | 27 | | | <u> </u> | _ | _ | | | _ | Ш |
| | 28 29 30 | _ | _ | <u> </u> | \vdash | <u> </u> | _ | _ | _ | _ |
| | 29 | | | <u> </u> | - | <u> </u> | | | - | |
| | 30 | | | ├ | - | ⊢ | | | | \vdash |
| \vdash | 31 32 | Η- | \vdash | \vdash | | - | - | | | |
| | 33 | | | \vdash | | | — | _ | \vdash | \dashv |
| | 34 | | | Н | | \vdash | - | - | | \vdash |
| | 33 34 35 | | | Г | | | | | \vdash | H |
| | 36 | | | | | | | | | |
| | 36 37 38 | | | | | | | | | |
| | 38 | | | | | 匚 | | | \Box | Ш |
| | 39 | oxdot | | L | Ш | <u> </u> | | | | Ш |
| | 40 | L | | <u> </u> | | _ | L_ | _ | | Щ |
| | 41 | <u> </u> | | ļ | | <u> </u> | | _ | <u> </u> | Щ |
| - | 42 | \vdash | | <u> </u> | L | ⊨ | _ | _ | \vdash | Н |
| \vdash | 43 | - | H | - | \vdash | | | - | \vdash | $\vdash \vdash$ |
| \vdash | 44 | \vdash | | ├ | | \vdash | _ | | - | Н |
| - | 46 | \vdash | - | \vdash | H | ┝ | - | - | \vdash | $\vdash \vdash$ |
| | 47 | - | - | \vdash | _ | \vdash | _ | - | \vdash | \vdash |
| | 48 | \vdash | | \vdash | - | \vdash | _ | \vdash | \vdash | \dashv |
| | 49 | т | | Т | Т | \vdash | Т | \vdash | | Н |
| | 50 | _ | \vdash | \vdash | Ι | | | _ | | Н |

| Cla | im | | | | _ [| Date | е | | | | | Cla | im | | | | [| Date | е | | | |
|----------------|----------|----------|------------|--------------|----------|--|----------|--|--|--------------|----|-------|----------|-----------------|----------|----------|---|--|--------------|--|--|----------------|
| | = | | | | | | | | | | | | | | | | | | | | | |
| Final | Original | 1/24/06 | 6/14/06 | | | | | | | | | Б | Original | | | - 1 | | | | | | ĺ |
| i E | j. | 121 | 17 | | | | | | | l | | Final | jrig | | | | | | | | | İ |
| | 0 | _ | ۱۳ | | | | | | | į | | | 0 | | | - 1 | | | | | | |
| | 1 | 1 | 1 | | \vdash | | | | Т | Г | | | 51 | | \neg | \neg | | | | | | |
| | 4 | | | | | | | | | | | | 52 | | ヿ | \neg | _ | _ | | | | |
| | 3 | 1 | 1 | Н | \vdash | \vdash | | | - | Г | | | 53 | \Box | ┪ | _ | _ | _ | <u> </u> | \vdash | | |
| | 4 | 1 | V | \vdash | _ | _ | _ | \vdash | \vdash | | | | 54 | \vdash | \dashv | | | ┝ | H | \vdash | Н | |
| H | 5 | 1 | V | \vdash | - | \vdash | <u> </u> | \vdash | \vdash | \vdash | | | 55 | \vdash | \dashv | - | | | - | - | | \vdash |
| | 6 | 1 | V | ┢ | - | - | ┢ | \vdash | - | - | | | 56 | \vdash | ᅥ | - | | | - | ├─ | | |
| 1 | 7 | 1 | Ì | ├─ | - | - | - | ┢ | | ┢ | | | 57 | \vdash | \dashv | | | - | - | - | ┝ | \vdash |
| | 8 | 1 | 1 | \vdash | - | \vdash | \vdash | \vdash | | \vdash | | | 58 | H | - | | | - | \vdash | ┢ | ┝ | |
| - | 9 | 1 | 1 | ┢ | - | - | ╌ | \vdash | - | ⊢ | | | 59 | \vdash | | | | ┢ | \vdash | \vdash | \vdash | - |
| - | 10 | 1 | 1 | ⊢ | ⊢ | ├ | ├ | | - | ⊢ | | - | 60 | ⊢ | - | | | | \vdash | ┝ | ⊢ | \vdash |
| 1 | 11 | 1 | 1 | - | ⊢ | - | - | \vdash | | | | | 61 | ┝─┤ | \dashv | \dashv | | \vdash | \vdash | \vdash | ⊢ | \vdash |
| - | 12 | <u> </u> | \ <u>\</u> | ┝ | ├ | ├ | ⊢ | - | | ├ | | | 62 | \vdash | - | - | _ | ⊢ | | | - | |
| | | 7 | - 1 | ⊢ | <u> </u> | ⊢ | ⊢ | ⊢ | <u> </u> | ╀ | | | 62 | ⊢ | \dashv | \dashv | | - | ├ | ├ | ├ | Н |
| _ | 13 | 7 | 1 | \vdash | | - | | \vdash | | ├ | | | 63 | $\vdash \vdash$ | | | _ | \vdash | ⊢ | \vdash | <u> </u> | Н |
| <u> </u> | 14 | | 1 | _ | ļ | _ | ļ | - | ļ | <u> </u> | | | 64 | | | \dashv | | ┞ | <u> </u> | <u> </u> | <u> </u> | |
| \vdash | 15 | 1 | 1 | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | ļ | | | | 65 | $\vdash \vdash$ | | \dashv | _ | ├_ | <u> </u> | — | ⊢ | \vdash |
| | 16 | | | ļ | | <u> </u> | _ | \vdash | _ | <u> </u> | | | 66 | \vdash | _ | \dashv | | _ | _ | <u> </u> | | _ |
| _ | 17 | | _ | _ | _ | _ | _ | L_ | _ | L | | | 67 | Ш | _ | _ | | L | <u> </u> | L. | | |
| <u> </u> | 18 | L | <u> </u> | | <u> </u> | L | ╙ | _ | | <u> </u> | | | 68 | \square | _ | _ | | <u> </u> | | <u> </u> | <u> </u> | |
| | 19 | | | <u> </u> | | | _ | _ | L | _ | | | 69 | | | | | | | | | |
| | 20 | | | L | _ | | L | _ | L | L | | | 70 | | _ | _ | | L | _ | L | | |
| | 21 | | | | | L | _ | <u></u> | | | | | 71 | | | | | | | | | |
| | 22 | | | | | | | | | | | | 72 | | | | | | | | | |
| | 23 | | | | | | | | | | | | 73 | | | | | | | | | |
| | 24 | | | | | | | | | | | | 74 | | | | | | | | | |
| | 25 | | | | | | | | | | | | 75 | | | | | | | | | |
| | 26 | | | | | | | | | | | | 76 | | T | | | Г | | | | |
| | 27 | | | | | | | | | | l | | 77 | П | 一 | \neg | | | | | | П |
| | 28 | | | | | | | | | | | | 78 | | | | | | | | | П |
| | 29 | | | | Г | \vdash | | | | | | | 79 | | T | ヿ | | | | | | |
| | 30 | | | | | | - | | | - | | | 80 | Ħ | 一 | | | | | | | |
| | 31 | | | | | | | | | | li | | 81 | | | 一 | | | | \vdash | | М |
| | 32 | | | | | | | | _ | | l | | 82 | | | | | | | 1 | | П |
| | 33 | | | | | \vdash | _ | \vdash | \vdash | ┪ | | | 83 | \Box | \neg | \dashv | | \vdash | | _ | | |
| | 34 | Н | Н | | | \vdash | | | | <u> </u> | | | 84 | \vdash | | \dashv | | \vdash | \vdash | | _ | \vdash |
| | 35 | | | H | \vdash | | <u> </u> | | | — | | | 85 | H | | | - | _ | \vdash | \vdash | | \vdash |
| | 36 | - | \vdash | | \vdash | _ | _ | | \vdash | _ | | | 86 | H | \dashv | \dashv | - | | \vdash | | \vdash | \vdash |
| | 37 | H | H | \vdash | | | \vdash | \vdash | \vdash | \vdash | | | 87 | $\vdash \vdash$ | \dashv | \dashv | - | _ | \vdash | _ | \vdash | \vdash |
| \vdash | 38 | \vdash | - | | - | - | | \vdash | \vdash | \vdash | | | 88 | \dashv | \dashv | \dashv | | \vdash | \vdash | \vdash | <u> </u> | \vdash |
| - | 39 | \vdash | Н | - | - | ┢ | \vdash | \vdash | \vdash | | | | 89 | \vdash | \dashv | \dashv | | - | \vdash | ⊢ | | \vdash |
| \vdash | 40 | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | | | 90 | \vdash | \dashv | - | | - | \vdash | - | - | \vdash |
| - | 41 | Н | Н | \vdash | \vdash | \vdash | | \vdash | | | | | 91 | \vdash | \dashv | - | | | - | - | - | |
| - | 41 | Н | | | | | ├ | \vdash | ⊢ | ┢ | | | 92 | \vdash | | | _ | <u> — </u> | - | | | \vdash |
| - | 43 | \vdash | | | \vdash | \vdash | \vdash | - | \vdash | - | | | 93 | \vdash | - | - | - | - | - | | <u> </u> | \vdash |
| \vdash | 44 | \vdash | H | | - | | | | \vdash | | | | | $\vdash\vdash$ | | | _ | - | - | - | - | \vdash |
| \vdash | | Н | - | | <u> </u> | ⊢ | _ | ├ | | <u> </u> | | | 94 | $\vdash \vdash$ | | | | <u> </u> | - | - | - | $\vdash\vdash$ |
| \vdash | 45 | Н | Н | — | ├- | ├ | | \vdash | \vdash | ├- | | | 95 | $\vdash \vdash$ | | | _ | <u> </u> | ├- | | \vdash | \vdash |
| <u> </u> | 46 | | Щ | H | — | <u> </u> | <u> </u> | <u> </u> | ⊢ | <u> — </u> | | | 96 | \sqcup | - | _ | _ | <u> </u> | <u> </u> | ऻ_ | <u> </u> | Ш |
| <u> </u> | 47 | Щ | Щ | Ь | <u> </u> | — | <u> </u> | — | <u> </u> | <u> </u> | | | 97 | \sqcup | _ | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash |
| \vdash | 48 | Щ | Щ | | ⊢ | <u> </u> | \vdash | <u> </u> | <u> </u> | Ь. | | | 98 | \sqcup | _ | _ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | — |
| | 49 | Ш | Щ | Ш | <u> </u> | _ | <u> </u> | _ | <u> </u> | _ | | | 99 | Ш | _ | _ | | | <u> </u> | <u> </u> | L_ | |
| L | 50 | | Ш | | l | L | | | L | ட | | | 100 | Ш | | 旦 | | L | L_ | | | |

| Claim | | Date | | | | | | | | |
|-------|---|-------------|----------|--------------|--|--|----------|----------|----------|---------------------|
| Final | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | _ | L | | _ | | _ | <u> </u> | |
| | 103 | | | L | | | | | _ | |
| | 104 | | | L | _ | _ | | | _ | |
| | 104 105 106 | _ | | _ | _ | _ | | | _ | Щ |
| | 106 | _ | | L | - | _ | _ | _ | _ | Н |
| | 107 108 | _ | | - | - | - | | | - | \dashv |
| | 109 | | | - | H | H | | | - | \dashv |
| | 110 | | | ⊢ | ├─ | | - | | - | -+ |
| | 111 | _ | \vdash | - | ┝ | H | _ | _ | - | \dashv |
| | 112 | _ | - | ┢ | \vdash | \vdash | | _ | - | Н |
| | 112 113 | | - | \vdash | \vdash | \vdash | Н | Η- | - | $\vdash \dashv$ |
| | 114 | \vdash | \vdash | - | | \vdash | Н | H | \vdash | Н |
| | 115 | Н | \vdash | \vdash | - | \vdash | Н | Н | H | H |
| | 115 116 | \vdash | Н | \vdash | | \vdash | Н | Н | | Н |
| | 117 | | \vdash | I | \vdash | | | \vdash | | $\vdash \vdash$ |
| | 118 | | | | - | | _ | П | | |
| | 118 119 | \vdash | | | | | | | \vdash | П |
| | 120 | | | Г | | | | | | П |
| | 121 | | | | | | | | | |
| | 120 121 122 | | | | | | | | | |
| | 123 | | | | | | | | | |
| | 123 124 125 | | | | | | | | | |
| | 125 | | | | _ | | | | | |
| | 126 127 128 129 130 131 132 | | | _ | <u> </u> | | | | | |
| | 127 | | | _ | _ | | | | | Щ |
| | 128 | | _ | | L | | | _ | _ | Н |
| | 129 | | | ┡ | <u> </u> | | | _ | _ | Н |
| | 130 | _ | - | ┝ | ⊢ | H | | | - | |
| | 132 | | | \vdash | ├ | - | | _ | - | \dashv |
| | 133 | | | ┝ | ┢ | | | | _ | Н |
| | 134 | | - | \vdash | \vdash | \vdash | | | | Н |
| | 135 | | | \vdash | | _ | | | | \dashv |
| | 134 135 136 | | | — | \vdash | \vdash | | _ | | \vdash |
| | 137 | | | | | | | _ | | \Box |
| | 137 138 | | | | | | | | Γ | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | \Box | |
| | 142 | L | | L. | L | _ | _ | | | Ш |
| | 143 | | | | <u> </u> | <u> </u> | L. | | _ | Щ |
| | 144 | L | Ш | <u> </u> | <u> </u> | <u> </u> | L | | _ | Ш |
| | 145 | Щ | \vdash | \vdash | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | \square |
| | 146 | <u> </u> | \vdash | \vdash | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | $ \!\!\!-\!\!\!\! $ |
| | 147 | _ | \vdash | | — | <u> </u> | <u> </u> | - | \vdash | dash |
| | 148 | | <u> </u> | - | \vdash | | H | \vdash | H | ${ m H}$ |
| | 149 150 | <u> </u> | - | | \vdash | | ├ | H | \vdash | $\vdash\vdash$ |
| | 130 | L | L | L | | L | Ь | ш | <u> </u> | Ш |
| | | | | | | | | | | |